

Interference Search

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((authenticat\$ with (control adj1 point)) and token\$2).clm.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/13 14:53
L2	101	((authenticat\$ with ((control adj1 point) or pos or atm\$1 or toll or vending)) and (token\$2 or cell or cellular or mobile or pda or card\$1)).clm.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/13 14:54
L3	60	((authenticat\$ with ((control adj1 point) or pos or atm\$1 or toll or vending)) same (token\$2 or cell or cellular or mobile or pda or card\$1)).clm.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/13 14:54
L4	56	((authenticat\$ with ((control adj1 point) or pos or atm\$1 or toll or vending)) with (token\$2 or cell or cellular or mobile or pda or card\$1)).clm.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/08/13 14:54

Set	Items	Description
S1	1218271	DATA() CARRIER? OR AUTOMATIC() TELLER() MACHINE? OR KIOSK? OR (VENDOR? OR VENDING) () MACHINE? OR WORKSTATION? OR (SMARTCARD? OR TOKEN?) () READER? OR TERMINAL? ? OR TERMINAL? ?() EQUIPMENT
S2	12701	S1(5N) (CERTIFICAT? OR CERTIF? OR AUTHENTICAT? OR VALIDAT? - OR AUTHORI? OR APPROV? OR VERIF?)
S3	734586	(DELIVER? OR SEND??? OR SENT OR UPLOAD? OR DISTRIBUT? OR T- RANSFER? OR TRANSMIT? OR BEAM???) (5N) (INFORMATION OR DATA OR - INFO OR IDENT? OR ID OR IDS)
S4	821277	(RECEIV? OR ACCEPT? OR ACQUIR? OR OBTAIN? OR DOWNLOAD? OR - PULL???() DOWN?? OR PROCUR?? OR GET? ? OR FETCH?? OR RETRIEV- ?) (5N) (INFORMATION OR DATA OR INFO OR IDENT? OR ID OR IDS)
S5	150998	(CELL OR CELLPHONE? OR CELLULAR? OR CELL() PHONE? OR WIRELE- SS OR PHONE?) (3N) (DEVICE? OR INSTRUMENT? OR MECHANISM? OR MAC- HINE? ? OR UNIT? OR APPARAT? OR HARDWARE?)
S6	91268	(PALM() PILOT? OR HANDSET? ? OR HAND() SET? ? OR INTERNET? OR IP OR PDA OR WEB OR HANDHELD? OR HAND() HELD?) (3N) (PHONE? OR - DEVICE? OR INSTRUMENT? OR MECHANISM? OR MACHINE? ? OR UNIT? OR APPARAT? OR HARDWARE?)
S7	250642	SMARTCARD? OR SMART() CARD? ? OR (HARDWARE? OR HARD() WARE) (- TOKEN? OR CHIPCARD? OR ICCARD? OR CARD OR CARDS OR TOKEN?)
S8	14358	S5:S7(5N) (CERTIFICAT? OR CERTIF? OR AUTHENTICAT? OR VALIDA- T? OR AUTHORI? OR APPROV? OR VERIF?)
S9	5538166	ISSUER? OR PROVIDER? OR MANUFACTURER? OR BUILDER? OR PROPR- IET? OR SUPPLIER? OR LICENS? OR VENDOR? OR AGENT? OR REPRESEN- T? OR INTERMEDIAR? OR PRODUC?
S10	2160	S2 AND S5:S7 AND S3:S4 AND S1
S11	189	S10 AND S5:S7(2N)S9
S12	104	S11 AND S5:S7 AND S3 AND S1 AND S8
S13	104	S12 AND S5:S7 AND S3:S4 AND S2 AND S8
S14	3912	(MUTUAL? OR BOTH OR EACH OR JOINT? OR TOGETHER) (2N) (USE? ? OR USING OR UTILI? OR ACCESS?) (3N) (CERTIFICAT? OR CERTIF?)
OR -		AUTHENTICAT? OR VALIDAT? OR AUTHORI? OR APPROV? OR VERIF?)
S15	5	S13 AND S14
S16	94	S5:S6 AND S14 AND S1
S17	37	S16 AND S10
S18	99	S13 NOT S15
S19	0	S16 AND S18

S20 8 S17 AND AC=US/PR AND AY=(2001:2007)/PR
S21 32 S17 AND AC=US AND AY=2001:2007
S22 26 S17 AND AC=US AND AY=(2001:2007)/PR
S23 37 S17 AND PY=2001:2007
S24 37 S20:S23
S25 13383 (MUTUAL? OR BOTH OR EACH OR JOINT? OR
ONE(2N)ANOTHER) (5N) (-
CERTIFICAT? OR CERTIF? OR AUTHENTICAT? OR VALIDAT? OR
AUTORI?
OR APPROV? OR VERIF?)
S26 795 S5:S7 AND S25 AND S1
S27 253 S26 AND S10
S28 35 S27 AND S11
S29 32 S28 NOT S24
S30 28 S29 NOT S15
S31 6 S30 AND AC=US/PR AND AY=(2001:2007)/PR
S32 10 S30 AND AC=US AND AY=2001:2007
S33 8 S30 AND AC=US AND AY=(2001:2007)/PR
S34 20 S30 AND PY=2001:2007
S35 20 S31:S34
S36 8 S30 NOT S35
S37 91 S13 NOT (S15 OR S17 OR S24 OR S35)
S38 17 S37 AND AC=US/PR AND AY=(2001:2007)/PR
S39 33 S37 AND AC=US AND AY=2001:2007
S40 26 S37 AND AC=US AND AY=(2001:2007)/PR
S41 74 S37 AND PY=2001:2007
S42 74 S38:S41
S43 17 S37 NOT S42
S44 20 S43 OR S36
S45 290 S2 AND S5:S7(2N)S9
S46 189 S45 AND S5:S7 AND S3:S4 AND S1 AND S9
S47 42 S46 AND S5:S6
S48 18 S47 NOT (S15 OR S17 OR S24 OR S35 OR S42 OR S44)

File 350:Derwent WPIX 1963-2007/UD=200740

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File 347:JAPIO Dec 1976-2006/Dec(Updated 070403)

(c) 2007 JPO & JAPIO

Set	Items	Description		
S1	951140	AUTOMATIC()TELLER()MACHINE? OR ATM OR KIOSK? OR (VENDOR? OR VENDING) ()MACHINE? OR WORKSTATION? OR (SMARTCARD? OR TOKEN?) - ()READER? OR TERMINAL? ? OR TERMINAL? ?()EQUIPMENT		
S2	3659	S1(5N) (CERTIFICAT? OR CERTIF? OR AUTHENTICAT? OR VALIDAT? - OR AUTHORI? OR APPROV? OR VERIF?)		
S3	585701	(DELIVER? OR SEND??? OR SENT OR UPLOAD? OR DISTRIBUT? OR T- OR - RANSFER? OR TRANSMIT? OR BEAM???) (5N) (INFORMATION OR DATA INFO OR IDENT? OR ID OR IDS)		
S4	1071792	(RECEIV? OR ACCEPT? OR ACQUIR? OR OBTAIN? OR DOWNLOAD? OR - PULL???()DOWN?? OR PROCUR?? OR GET? ? OR FETCH?? OR RETRIEV- ?) (5N) (INFORMATION OR DATA OR INFO OR IDENT? OR ID OR IDS)		
S5	229834	(CELL OR CELLPHONE? OR CELLULAR? OR CELL()PHONE? OR WIRELE- SS OR PHONE?) (3N) (DEVICE? OR INSTRUMENT? OR MECHANISM? OR MAC- HINE? ? OR UNIT? OR APPARAT? OR HARDWARE?)		
S6	42363	(PALM()PILOT? OR HANDSET? ? OR HAND()SET? ? OR INTERNET? OR IP OR PDA OR WEB OR HANDHELD? OR HAND()HELD?) (3N) (PHONE? OR - OR - DEVICE? OR INSTRUMENT? OR MECHANISM? OR MACHINE? ? OR UNIT? OR APPARAT? OR HARDWARE?)		
S7	204874	' SMARTCARD? OR SMART()CARD? ? OR (HARDWARE? OR HARD()WARE) (- TOKEN? OR CHIPCARD? OR ICCARD? OR CARD OR CARDS OR TOKEN? S8	5954	S5:S7(5N) (CERTIFICAT? OR CERTIF? OR AUTHENTICAT? OR VALIDA- T? OR AUTHORI? OR APPROV? OR VERIF?)
S9	14649864	ISSUER? OR PROVIDER? OR MANUFACTURER? OR BUILDER? OR PROPR- IET? OR SUPPLIER? OR Licens? OR VENDOR? OR AGENT? OR REPRESEN- T? OR INTERMEDIAR? OR PRODUC?		
S10	335	S5:S7 AND S2		
S11	62	S10 AND S5:S6		
S12	35	S11 NOT (PY>2000 OR PY=2001:2007)		
S13	23	RD (unique items)		
S14	273	S10 NOT S11		
S15	21	S14 AND S7 AND S2 AND S7(3N)S9		
S16	18	RD (unique items)		
S17	20	S2 AND S5:S7(2N)S9		
S18	4	S17 NOT (S13 OR S16)		
File	2:INSPEC 1898-2007/Jun W3			
		(c) 2007 Institution of Electrical Engineers		
File	6:NTIS 1964-2007/Jul W1			
		(c) 2007 NTIS, Intl Cpyrght All Rights Res		
File	8:Ei Compendex(R) 1884-2007/Jun W3			
		(c) 2007 Elsevier Eng. Info. Inc.		

File 34:SciSearch(R) Cited Ref Sci 1990-2007/Jun W4
(c) 2007 The Thomson Corp

File 35:Dissertation Abs Online 1861-2007/May
(c) 2007 ProQuest Info&Learning

File 56:Computer and Information Systems Abstracts 1966-2007/Jun
(c) 2007 CSA.

File 60:ANTE: Abstracts in New Tech & Engineer 1966-2007/Jun
(c) 2007 CSA.

File 62:SPIN(R) 1975-2007/Jun W2
(c) 2007 American Institute of Physics

File 65:Inside Conferences 1993-2007/Jun 27
(c) 2007 BLDSC all rts. reserv.

File 95:TEME-Technology & Management 1989-2007/Jun W4
(c) 2007 FIZ TECHNIK

File 99:Wilson Appl. Sci & Tech Abs 1983-2007/May
(c) 2007 The HW Wilson Co.

File 111:TGG Natl.Newspaper Index(SM) 1979-2007/Jun 22
(c) 2007 The Gale Group

File 144:Pascal 1973-2007/Jun W3
(c) 2007 INIST/CNRS

File 239:Mathsci 1940-2007/Aug
(c) 2007 American Mathematical Society

File 256:TecInfoSource 82-2007/Nov
(c) 2007 Info.Sources Inc

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 2006 The Thomson Corp

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group

Set Items Description
S1 1218271 DATA() CARRIER? OR AUTOMATIC() TELLER() MACHINE? OR KIOSK?
OR
 (VENDOR? OR VENDING) () MACHINE? OR WORKSTATION? OR
(SMARTCARD?
 OR TOKEN?) () READER? OR TERMINAL? ? OR TERMINAL?
?() EQUIPMENT
S2 12701 S1(5N) (CERTIFICAT? OR CERTIF? OR AUTHENTICAT? OR
VALIDAT? -
 OR AUTHORI? OR APPROV? OR VERIF?)
S3 734586 (DELIVER? OR SEND??? OR SENT OR UPLOAD? OR DISTRIBUT?
OR T-
 RANSFER? OR TRANSMIT? OR BEAM???) (5N) (INFORMATION OR DATA
OR -
 INFO OR IDENT? OR ID OR IDS)
S4 821277 (RECEIV? OR ACCEPT? OR ACQUIR? OR OBTAIN? OR DOWNLOAD?
OR -
 PULL???() DOWN?? OR PROCUR??? OR GET? ? OR FETCH??? OR
RETRIEV-
 ?) (5N) (INFORMATION OR DATA OR INFO OR IDENT? OR ID OR IDS)
S5 150998 (CELL OR CELLPHONE? OR CELLULAR? OR CELL() PHONE? OR
WIRELE-
 SS OR PHONE?) (3N) (DEVICE? OR INSTRUMENT? OR MECHANISM? OR
MAC-
 HINE? ? OR UNIT? OR APPARAT? OR HARDWARE?)
S6 91268 (PALM() PILOT? OR HANDSET? ? OR HAND() SET? ? OR
INTERNET? OR
 IP OR PDA OR WEB OR HANDHELD? OR HAND() HELD?) (3N) (PHONE?
OR -
 DEVICE? OR INSTRUMENT? OR MECHANISM? OR MACHINE? ? OR
UNIT? OR
 APPARAT? OR HARDWARE?)
S7 250642 SMARTCARD? OR SMART() CARD? ? OR (HARDWARE? OR
HARD() WARE) (-
 TOKEN? OR CHIPCARD? OR ICCARD? OR CARD OR CARDS OR TOKEN?)
S8 14358 S5:S7(5N) (CERTIFICAT? OR CERTIF? OR AUTHENTICAT? OR
VALIDA-
 T? OR AUTHORI? OR APPROV? OR VERIF?)
S9 5538166 ISSUER? OR PROVIDER? OR MANUFACTURER? OR BUILDER? OR
PROPR-
 IET? OR SUPPLIER? OR Licens? OR VENDOR? OR AGENT? OR
REPRESEN-
 T? OR INTERMEDIAR? OR PRODUC?
S10 2160 S2 AND S5:S7 AND S3:S4 AND S1
S11 189 S10 AND S5:S7(2N)S9
S12 104 S11 AND S5:S7 AND S3 AND S1 AND S8
S13 104 S12 AND S5:S7 AND S3:S4 AND S2 AND S8
S14 3912 (MUTUAL? OR BOTH OR EACH OR JOINT? OR
TOGETHER) (2N) (USE? ?
 OR USING OR UTILI? OR ACCESS?) (3N) (CERTIFICAT? OR CERTIF?)
OR -
 AUTHENTICAT? OR VALIDAT? OR AUTHORI? OR APPROV? OR VERIF?)
S15 5 S13 AND S14
S16 94 S5:S6 AND S14 AND S1
S17 37 S16 AND S10
S18 99 S13 NOT S15
S19 0 S16 AND S18

S20 8 S17 AND AC=US/PR AND AY=(2001:2007)/PR
S21 32 S17 AND AC=US AND AY=2001:2007
S22 26 S17 AND AC=US AND AY=(2001:2007)/PR
S23 37 S17 AND PY=2001:2007
S24 37 S20:S23
S25 13383 (MUTUAL? OR BOTH OR EACH OR JOINT? OR
ONE(2N)ANOTHER) (5N) (-
CERTIFICAT? OR CERTIF? OR AUTHENTICAT? OR VALIDAT? OR
AUTORI?
OR APPROV? OR VERIF?)
S26 795 S5:S7 AND S25 AND S1
S27 253 S26 AND S10
S28 35 S27 AND S11
S29 32 S28 NOT S24
S30 28 S29 NOT S15
S31 6 S30 AND AC=US/PR AND AY=(2001:2007)/PR
S32 10 S30 AND AC=US AND AY=2001:2007
S33 8 S30 AND AC=US AND AY=(2001:2007)/PR
S34 20 S30 AND PY=2001:2007
S35 20 S31:S34
S36 8 S30 NOT S35
S37 91 S13 NOT (S15 OR S17 OR S24 OR S35)
S38 17 S37 AND AC=US/PR AND AY=(2001:2007)/PR
S39 33 S37 AND AC=US AND AY=2001:2007
S40 26 S37 AND AC=US AND AY=(2001:2007)/PR
S41 74 S37 AND PY=2001:2007
S42 74 S38:S41
S43 17 S37 NOT S42
S44 20 S43 OR S36
S45 290 S2 AND S5:S7(2N)S9
S46 189 S45 AND S5:S7 AND S3:S4 AND S1 AND S9
S47 42 S46 AND S5:S6
S48 18 S47 NOT (S15 OR S17 OR S24 OR S35 OR S42 OR S44)

File 350:Derwent WPIX 1963-2007/UD=200740

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File 347:JAPIO Dec 1976-2006/Dec(Updated 070403)

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Set Items Description
 S1 459065 DATA() CARRIER? OR AUTOMATIC() TELLER() MACHINE? OR KIOSK?
 OR
 (VENDOR? OR VENDING) () MACHINE? OR WORKSTATION? OR
 (SMARTCARD?
 OR TOKEN?) () READER? OR TERMINAL? ? OR TERMINAL?
 ?() EQUIPMENT
 S2 9730 S1(5N) (CERTIFICAT? OR CERTIF? OR AUTHENTICAT? OR
 VALIDAT? -
 OR AUTHORI? OR APPROV? OR VERIF?)
 S3 332189 (DELIVER? OR SEND??? OR SENT OR UPLOAD? OR DISTRIBUT?
 OR T-
 RANSFER? OR TRANSMIT? OR BEAM???) (5N) (INFORMATION OR DATA
 OR -
 INFO OR IDENT? OR ID OR IDS)
 S4 419399 (RECEIV? OR ACCEPT? OR ACQUIR? OR OBTAIN? OR DOWNLOAD?
 OR -
 PULL???() DOWN?? OR PROCUR?? OR GET? ? OR FETCH?? OR
 RETRIEV-
 ?) (5N) (INFORMATION OR DATA OR INFO OR IDENT? OR ID OR IDS)
 S5 122457 (CELL OR CELLPHONE? OR CELLULAR? OR CELL() PHONE? OR
 WIRELE-
 SS OR PHONE?) (3N) (DEVICE? OR INSTRUMENT? OR MECHANISM? OR
 MAC-
 HINE? ? OR UNIT? OR APPARAT? OR HARDWARE?)
 S6 84185 (PALM() PILOT? OR HANDSET? ? OR HAND() SET? ? OR
 INTERNET? OR
 IP OR PDA OR WEB OR HANDHELD? OR HAND() HELD?) (3N) (PHONE?
 OR -
 DEVICE? OR INSTRUMENT? OR MECHANISM? OR MACHINE? ? OR
 UNIT? OR
 APPARAT? OR HARDWARE?)
 S7 145101 SMARTCARD? OR SMART() CARD? ? OR (HARDWARE? OR
 HARD() WARE) (-
) TOKEN? OR CHIPCARD? OR ICCARD? OR CARD OR CARDS OR TOKEN?
 S8 15868 S5:S7(5N) (CERTIFICAT? OR CERTIF? OR AUTHENTICAT? OR
 VALIDA-
 T? OR AUTHORI? OR APPROV? OR VERIF?)
 S9 2037117 ISSUER? OR PROVIDER? OR MANUFACTURER? OR BUILDER? OR
 PROPR-
 IET? OR SUPPLIER? OR LICENS? OR VENDOR? OR AGENT? OR
 REPRESEN-
 T? OR INTERMEDIAR? OR PRODUC?
 S10 2516 S5:S7(100W) S2
 S11 1508 S10(100N) S3:S4(100N) S1
 S12 131 S10(100N) (S3:S4(3N) S1) (100N) (S5:S7(5N) S9)
 S13 131 S12(100N) (S3:S4(3N) S1) (50N) (S5:S7(5N) S9)
 S14 131 S13(100N) (S3:S4(3N) S1) (25N) (S5:S7(5N) S9)
 S15 46 S14 NOT (AD>2000 OR AD=2001:2007)
 S16 3072 S5:S7(100N) S2
 S17 1583 S16(100N) (S5:S7(10N) S2)
 S18 34 S17(100N) ((S3:S4(3N) S1) (10N) S9)
 S19 24 S18 NOT S15
 File 348:EUROPEAN PATENTS 1978-2007/ 200725
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 File 349:PCT FULLTEXT 1979-2007/UB=20070621UT=20070614